



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	6412/3
Duration of Permit:	From 28 February 2015 to 28 February 2030
Permit Holder:	MacPhersons Resources Limited

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I - CLEARING AUTHORISED

1. Land on which clearing is to be done

Mining Lease 25/355
Mining Lease 26/29
Mining Lease 26/277
Mining Lease 26/318
Mining Lease 26/490
Miscellaneous Licence 26/240
Miscellaneous Licence 26/266

2. Clearing authorised (purpose)

The Permit Holder is authorised to clear native vegetation for the purpose of mineral production and associated infrastructure.

3. Area of Clearing

The Permit Holder must not clear more than 100 hectares of native vegetation within the areas cross-hatched yellow in Figure 1 of Schedule 1.

4. Type of Clearing Authorised

The Permit Holder shall not clear native vegetation unless the purpose for which the clearing is authorised is enacted within three months of the authorised clearing being undertaken.

PART II - MANAGEMENT CONDITIONS

5. Avoid, minimise and reduce the impacts and extent of clearing

In determining the amount of native vegetation to be cleared under this Permit, the Permit Holder must apply the following principles, set out in descending order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

6. Weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no known or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

7. Flora management

Where *Grevillea phillipsiana* have been identified and their written locations provided to the *CEO* within the report as retained on DEMIRS file A2394/201401 "Flora and Vegetation Values on the Boorara Project Area including a Desktop Fauna Assessment, November 2014," as Object Id A63138209, the Permit Holder shall ensure that:

- (a) no clearing of identified *Grevillea phillipsiana* occurs; and
- (b) no clearing occurs within 10 metres of identified *Grevillea phillipsiana*, unless approved by the *CEO*.

8. Fauna management – Arid bronze azure butterfly

- a) Prior to undertaking any clearing, the Permit Holder shall engage a *fauna specialist* to identify any potential *critical habitat* utilised by Arid bronze azure butterfly (*Ogyris petrina*).
- b) Where potential *critical habitat* has been identified under Condition 8(a), the Permit Holder shall engage a *fauna specialist* to conduct a *fauna survey* within the areas to be cleared, to identify the fauna species listed below:
 - (i) sugar ant (*Camponotus* sp. nr. *terebrans*) colonies; and
 - (ii) arid bronze azure butterfly (*Ogyris petrina*).
- c) Prior to undertaking any clearing authorised under this Permit, the Permit holder shall provide the results of the *fauna survey* in a report to the *CEO*.
- d) The *fauna survey* report must include the following:
 - (i) The location of potential *critical habitat* for Arid bronze azure butterfly (*Ogyris petrina*), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (ii) The location of sugar ant (*Camponotus* sp. nr. *terebrans*) colonies, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (iii) The location of arid bronze azure butterfly, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (iv) the extent of the potential *critical habitat* of the identified fauna shown on a map;
 - (v) a description of the potential *critical habitat*;
 - (vi) the methodology, used to survey the Permit Area for sugar ant (*Camponotus* sp. nr. *terebrans*) colonies; and
 - (vii) the methodology, used to survey the Permit Area for arid bronze azure butterfly (*Ogyris petrina*).
- e) Where sugar ant (*Camponotus* sp. nr. *terebrans*) colonies are identified under this Permit, the Permit Holder shall ensure that:

- (i) No clearing occurs within 100 metres of sugar ant (*Camponotus* sp. nr. *terebrans*) colonies, unless first approved by the *CEO*.

9. Fauna management – Inland hairstreak butterfly

- a) Prior to undertaking any clearing, the Permit Holder shall engage a *fauna specialist* to identify potential *critical habitat* utilised by Inland hairstreak (*Jalmenus aridus*).
- b) Where potential *critical habitat* has been identified under Condition 9(a), the Permit Holder shall engage a *fauna specialist* to conduct a *fauna survey* within the areas to be cleared, to identify the fauna species listed below:
 - (i) Inland hairstreak (*Jalmenus aridus*)
- c) Prior to undertaking any clearing authorised under this Permit, the Permit holder shall provide the results of the *fauna survey* in a report to the *CEO*.
- d) The *fauna survey* report must include the following:
 - (i) The location of potential *critical habitat* for species identified under condition 9(a)(i), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (ii) The location of Inland hairstreak butterfly (*Jalmenus aridus*), recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (iii) The location of Inland hairstreak *host plant/s* recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
 - (iv) the methodology, used to survey the Permit Area and to establish the potential *critical habitat*;
 - (v) the extent of the potential *critical habitat* of the identified fauna shown on a map; and
 - (vi) a description of the potential *critical habitat*; and
 - (vii) the methodology, used to survey the Permit Area for Inland hairstreak (*Jalmenus aridus*).
- e) Where Inland hairstreak (*Jalmenus aridus*) are identified under this Permit, the Permit Holder shall ensure that:
 - (i) No clearing occurs within 50 metres of Inland hairstreak *host plant/s*, unless first approved by the *CEO*.

PART III - RECORD KEEPING AND REPORTING

10. Records to be kept

The Permit Holder must maintain records relating to the listed relevant matters in accordance with the specifications detailed in Table 1.

Table 1: Records that must be kept

No.	Relevant matter	Specifications
1.	In relation to the authorised clearing activities generally	<ul style="list-style-type: none"> (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings; (b) the date that the area was cleared; (c) the size of the area cleared (in hectares); (d) actions taken in accordance with Condition 4; (e) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with Condition 5; and (f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with Condition 6.
2.	In relation to flora management	<ul style="list-style-type: none"> (a) actions taken to demarcate each <i>Grevillea phillipsiana</i>

No.	Relevant matter	Specifications
	pursuant to Condition 7	individual recorded and their relevant buffers; and (b) actions taken to avoid the clearing of <i>Grevillea phillipsiana</i> individuals.
3.	In relation to fauna management pursuant to Condition 8	(a) fauna survey report; and (b) actions taken in accordance with Condition 8.
4.	In relation to fauna management pursuant to Condition 9	(a) fauna survey report; and (b) actions taken in accordance with Condition 9.

11. Reporting

- (a) The Permit Holder shall provide a report to the *CEO* by 31 July each year for the life of this Permit, demonstrating adherence to all conditions of this Permit, and setting out the records required under Condition 10 of this Permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) If no clearing authorised under this Permit was undertaken between 1 July and 30 June of the previous financial year, a written report confirming that no clearing under this permit has been carried out, must be provided to the *CEO* by 31 July of each year.
- (c) Prior to 28 February 2030, the Permit Holder must provide to the *CEO* a written report of records required under Condition 10 of this Permit where these records have not already been provided under Condition 11(a) or 11(b) of this Permit.

DEFINITIONS

In this Permit, the terms in Table 2 have the meanings defined.

Table 2: Definitions

Term	Definition
CEO	the Chief Executive Officer of the Department responsible for administering the clearing provisions contained within the <i>Environmental Protection Act 1986</i> or an Officer with delegated authority under Section 20 of the <i>Environmental Protection Act 1986</i> .
clearance survey/s	means a search of immediate impact areas prior to clearing to locate fauna. The clearance survey should focus on locating burrows, recent foraging signs, fresh tracks and scats.
clearing	has the meaning given under section 3(1) of the EP Act.
condition/s	a condition to which this clearing permit is subject under section 51H of the EP Act.
critical habitat	means any part of the Permit Area comprising of the habitat of flora or fauna species and its population, that is critical for the health and long term survival of the flora or fauna species and its population.
department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
fauna specialist	means a person who holds a tertiary qualification specialising in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed,

Term	Definition
	or who is approved by the CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the Biodiversity Conservation Act 2016.
fauna survey	means a field-based investigation, including a review of established literature, of the biodiversity of fauna and/or fauna habitat of the Permit Area. Where conservation significant fauna are identified in the Permit Area, the survey should also include sufficient surrounding areas to place the Permit Area into local context. The survey must be conducted during the season and conditions most suitable for detection and identification of fauna species.
fill	means material used to increase the ground level, or to fill a depression.
host plant/s	means the following plant taxa; <i>Acacia tetragonophylla</i> and <i>Senna artemisioides</i> ssp. <i>filifolia</i> , but not limited to.
mulch	means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation.
native vegetation	has the meaning given under section 3(1) and section 51A of the EP Act.
weed/s	means any plant – <ul style="list-style-type: none"> (a) that is a declared pest under section 22 of the <i>Biosecurity and Agriculture Management Act 2007</i>; or (b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or (c) not indigenous to the area concerned.

END OF CONDITIONS

Danielle Risbey

Danielle Risbey | General Manager Mine Closure and Environmental Services
Resource and Environmental Compliance Division
30 January 2025

Officer with delegated authority under Section 20
of the *Environmental Protection Act 1986*

SCHEDULE 1

The boundary of the area authorised to be cleared is shown in the map below (Figure 1).

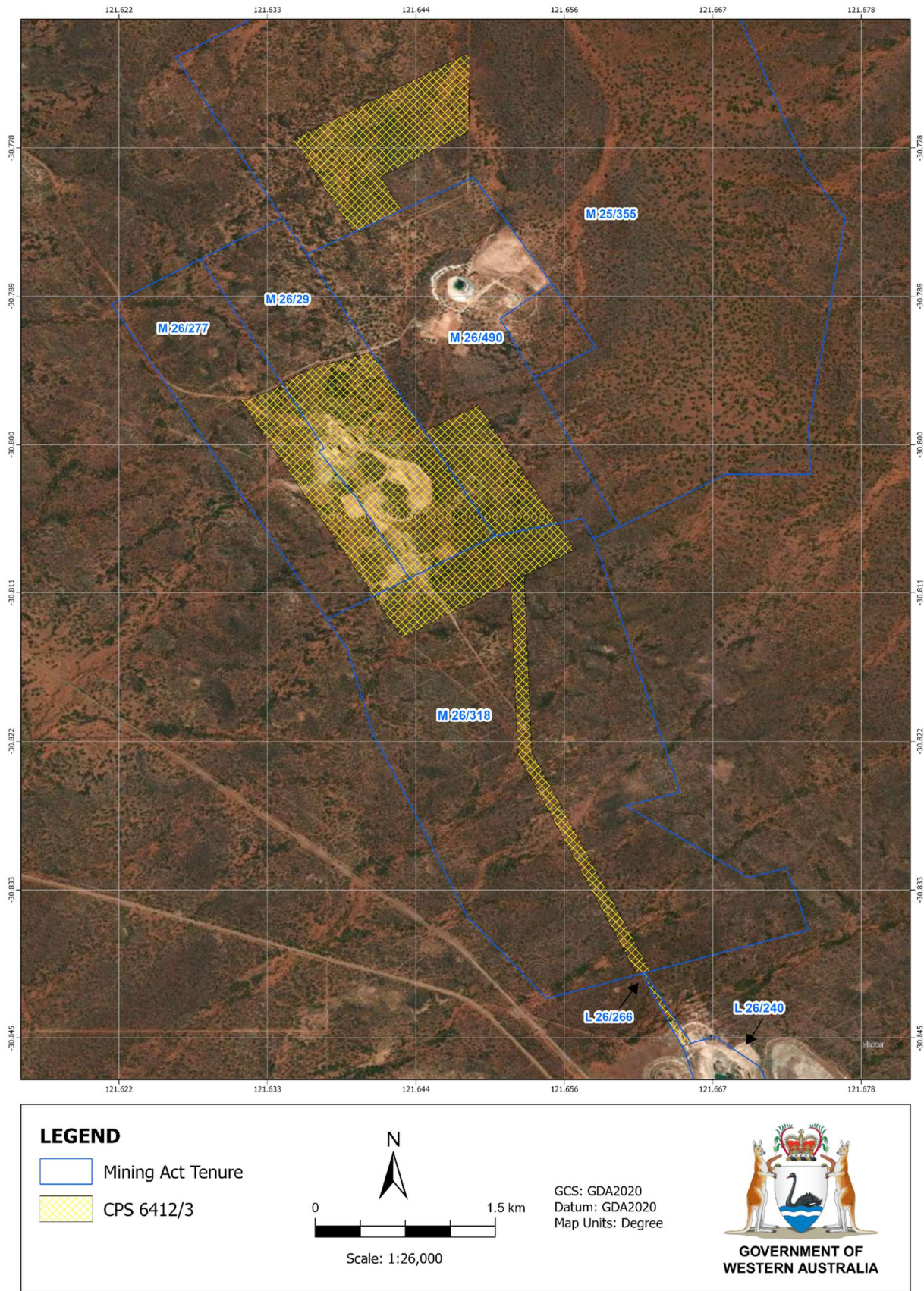


Figure 1: Map of the boundary of the area within which clearing may occur